



Elettra Sincrotrone Trieste

# POCPA4 - Introduction

Roberto Visintini

Elettra – Sincrotrone Trieste

# POCPA4, why?

- ✓ It's the fourth meeting on  
**Power Converters for Particle Accelerators**
- ✓ Troubles in power converters and systems occurs everywhere, share experience and practices
- ✓ Openly share opinions on devices and, yes, manufacturers
- ✓ Create a network of experts for consultancies, advice and, when needed, help
- ✓ Meet “old” friends and make new ones.

# POCPA «Spirit»

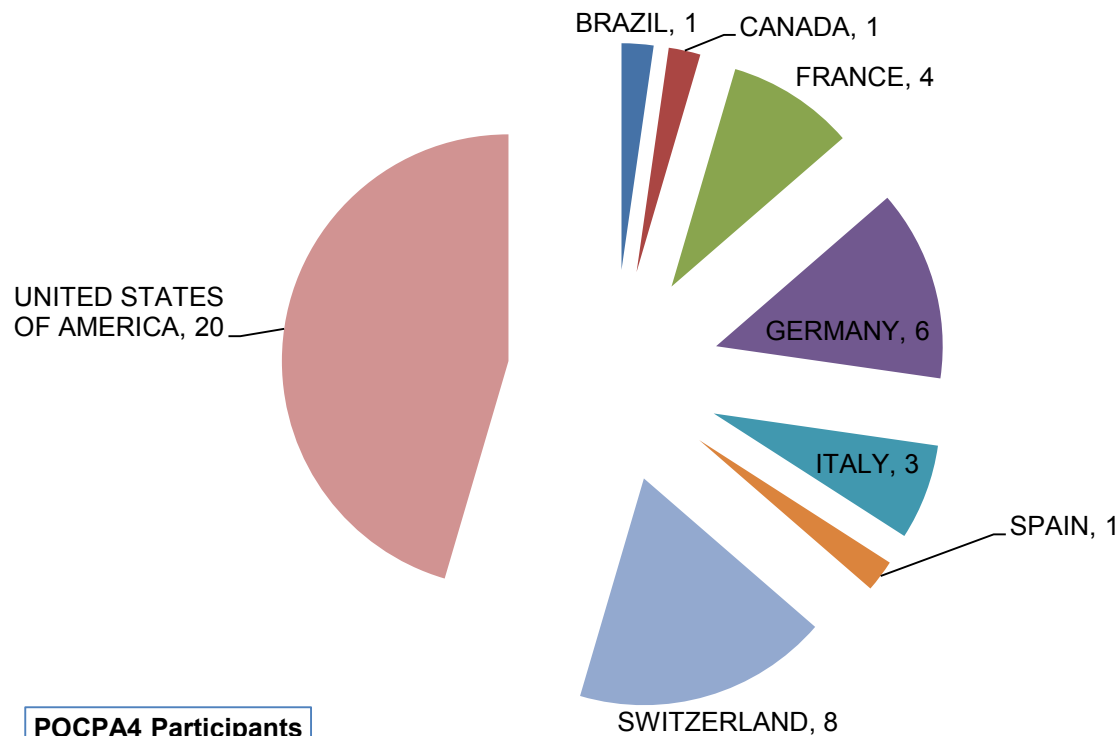
- ✓ Invitation only, not publicized and informal ⇒ “Community”
- ✓ Experience exchange ⇒ Best Practices, knowledge and TROUBLES
- ✓ Accelerators World only ⇒ no “Fusion” nor Academia
- ✓ Free speech ⇒ no companies invited nor sponsorship from commercial entities searched
- ✓ Minimum fee ⇒ host lab offers the breaks and the workshop dinner.

# The previous editions

- ✓ POCPA1 2008 (Elettra) on “Reliability”:  
25 specialists (3 “internal”)
- ✓ POCPA2 2010 (CERN) on “Safety”:  
52 specialists (19 “internal”)
- ✓ POCPA3 2012 (DESY) on “Digital  
Regulation and Control”, with tutorials:  
48 specialists (3 “internal”)

# POCPA4 2014 - BNL

- ⇒ 44 Specialists (3 “internal”)
- ⇒ 16 Facilities
- ⇒ 8 Countries in 3 Continents



# POCPA4: What?

## Technical

- ⇒ *Maintenance, best strategies and practices*  
(Main Topic)
- ⇒ News from the Labs
- ⇒ 21 talks (+ Intro & Closing remarks)
- ⇒ 1 Open discussion sessions
- ⇒ 1 Visit to NSLS

## Social

- ⇒ 2 Dinners together
- ⇒ ??? Beers together! 😊

# POCPA4: Let's start!

Many thanks to **BNL** for hosting us.

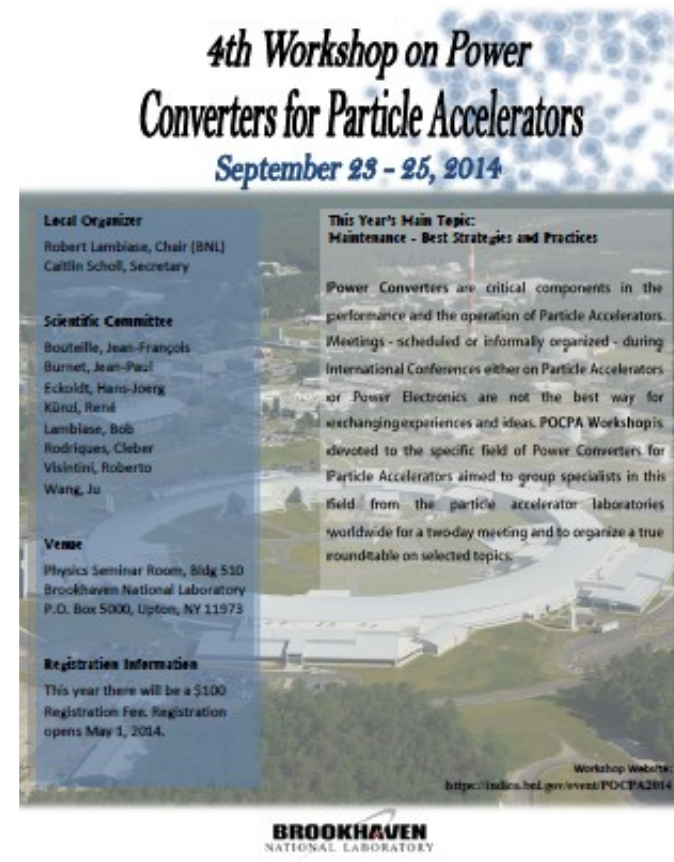
Special thanks to

**Bob Lambiase** and **Caitlin Scholl**

for the organization...

...and, for the first time,

# THE POSTER!





Thank you!





Elettra  
Sincrotrone  
Trieste



[www.elettra.eu](http://www.elettra.eu)